



## SEQUENCE LISTING

<110> VAILLANT, ANDREW  
JUTEAU, JEAN-MARC

<120> ANTIVIRAL OLIGONUCLEOTIDES TARGETING VIRAL FAMILIES

<130> 029849/0207

<140> 10/661,402

<141> 2003-09-12

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<150> 60/430,934

<151> 2002-12-05

<150> 60/410,264

<151> 2002-09-13

<160> 36

<170> PatentIn Ver. 3.2

<210> 1

<211> 20

<212> DNA

<213> Homo sapiens

<400> 1

ttgataaata gtactaggac

20

<210> 2

<211> 22

<212> DNA

<213> Human herpesvirus 1

<400> 2

gaagcggttcg cacttcgtcc ca

22

<210> 3

<211> 16

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
oligonucleotide

<400> 3

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16

<210> 4  
 <211> 10  
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 <213> Artificial Sequence

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 oligonucleotide

<400> 4  
 tccgaagacg 10

<210> 5  
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<220>  
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<400> 5  
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<210> 6  
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<220>  
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<400> 6  
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<210> 7  
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<400> 7  
 ccccatgga 10

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 <213> Human herpesvirus 1

<400> 8  
 tacgaccccc atggagcccc 20

<210> 9  
 <211> 40  
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 <213> Human herpesvirus 1

<400> 9  
 tccagccgca tacgaccccc atggagcccc gccccggagc 40

<210> 10  
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 <212> DNA  
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<220>  
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<400> 10  
 gcgtttgctc ttcttcttgc g 21

<210> 11  
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 <212> DNA  
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<400> 11  
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<210> 12  
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 <212> DNA  
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<400> 12  
 aaaaaaaaaa aaaaaaaaaa 20

<210> 13  
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<220>  
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<400> 13  
 gggggggggg gggggggggg 20

<210> 14  
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 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Synthetic  
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<400> 14  
 cccccccccc cccccccccc 20

<210> 15  
 <211> 20  
 <212> DNA  
 <213> Artificial Sequence

<220>  
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<400> 15  
 tttttttttt tttttttttt 20

<210> 16  
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 <212> DNA  
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<220>  
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<400> 16  
 acacacacac acacacacac 20

<210> 17  
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<220>  
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 oligonucleotide

<400> 17  
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<210> 18  
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 oligonucleotide

<400> 18  
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<210> 19  
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<220>  
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<400> 19  
 tgtgtgtgtg tgtgtgtgtg 20

<210> 20  
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<400> 20  
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<210> 21  
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<220>  
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<400> 21  
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<210> 22  
 <211> 40  
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<220>

<223> Description of Artificial Sequence: Synthetic  
oligonucleotide

<400> 22

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<210> 23

<211> 40

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic  
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<400> 23

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<210> 24

<211> 40

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
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<400> 24

acacacacac acacacacac acacacacac acacacacac

40

<210> 25

<211> 40

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic  
oligonucleotide

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40

<210> 26

<211> 40

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic  
oligonucleotide

<400> 26  
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40

<210> 27  
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<212> DNA  
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<220>  
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oligonucleotide

<220>  
<223> this sequence may encompass 2-120 nucleotides

<400> 27  
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aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 120

<210> 28  
<211> 120  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic  
oligonucleotide

<220>  
<223> this sequence may encompass 2-120 nucleotides

<400> 28  
cccccccccc ccccccccccc ccccccccccc ccccccccccc ccccccccccc ccccccccccc 60  
cccccccccc ccccccccccc ccccccccccc ccccccccccc ccccccccccc ccccccccccc 120

<210> 29  
<211> 120  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic  
oligonucleotide

<220>  
<223> this sequence may encompass 2-120 nucleotides

<400> 29  
gggggggggg gggggggggg gggggggggg gggggggggg gggggggggg gggggggggg 60  
gggggggggg gggggggggg gggggggggg gggggggggg gggggggggg gggggggggg 120

<210> 30  
 <211> 120  
 <212> DNA  
 <213> Artificial Sequence

<220>  
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 oligonucleotide

<220>  
 <223> this sequence may encompass 2-120 nucleotides

<400> 30  
 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 60  
 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 120

<210> 31  
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 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Synthetic  
 oligonucleotide

<220>  
 <223> this sequence may encompass 2-120 'ac' repeats

<400> 31  
 acacacacac acacacacac acacacacac acacacacac acacacacac acacacacac 60  
 acacacacac acacacacac acacacacac acacacacac acacacacac acacacacac 120  
 acacacacac acacacacac acacacacac acacacacac acacacacac acacacacac 180  
 acacacacac acacacacac acacacacac acacacacac acacacacac acacacacac 240

<210> 32  
 <211> 240  
 <212> DNA  
 <213> Artificial Sequence

<220>  
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 oligonucleotide

<220>  
 <223> this sequence may encompass 2-120 'ag' repeats

<400> 32  
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 agagagagag agagagagag agagagagag agagagagag agagagagag agagagagag 120  
 agagagagag agagagagag agagagagag agagagagag agagagagag agagagagag 180  
 agagagagag agagagagag agagagagag agagagagag agagagagag agagagagag 240

<210> 33  
 <211> 240



<212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Synthetic  
 oligonucleotide

<220>  
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<400> 33  
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 atatatatat atatatatat atatatatat atatatatat atatatatat atatatatat 120  
 atatatatat atatatatat atatatatat atatatatat atatatatat atatatatat 180  
 atatatatat atatatatat atatatatat atatatatat atatatatat atatatatat 240

<210> 34  
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 <212> DNA  
 <213> Artificial Sequence

<220>  
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 oligonucleotide

<220>  
 <223> this sequence may encompass 2-120 'cg' repeats

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 cgcgcgcgcg cgcgcgcgcg cgcgcgcgcg cgcgcgcgcg cgcgcgcgcg cgcgcgcgcg 120  
 cgcgcgcgcg cgcgcgcgcg cgcgcgcgcg cgcgcgcgcg cgcgcgcgcg cgcgcgcgcg 180  
 cgcgcgcgcg cgcgcgcgcg cgcgcgcgcg cgcgcgcgcg cgcgcgcgcg cgcgcgcgcg 240

<210> 35  
 <211> 240  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Synthetic  
 oligonucleotide

<220>  
 <223> this sequence may encompass 2-120 'ct' repeats

<400> 35  
 ctctctctct ctctctctct ctctctctct ctctctctct ctctctctct ctctctctct 60  
 ctctctctct ctctctctct ctctctctct ctctctctct ctctctctct ctctctctct 120  
 ctctctctct ctctctctct ctctctctct ctctctctct ctctctctct ctctctctct 180  
 ctctctctct ctctctctct ctctctctct ctctctctct ctctctctct ctctctctct 240

<210> 36  
 <211> 240

